

## **FINDING OF NO SIGNIFICANT IMPACT**

*clean water act — south carolina state revolving fund*

**PROJECT:** City of Bennettsville Sewer System Rehabilitation  
(Marlboro County)

This Department, under Section 48-5-40 of the Code of Laws of South Carolina, has the authority and responsibility to conduct environmental reviews and approve wastewater preliminary engineering reports (PER) prepared for the Clean Water State Revolving Fund Program. Our review has determined that implementation of the plan identified below will not cause a significant environmental impact and the Department hereby issues a Finding of No Significant Impact (FNSI).

This FNSI precedes approval of the PER entitled "City of Bennettsville Wastewater System Rehabilitation", dated February 2009 and revised March 2009. The plan recommends the upgrade and rehabilitation of the City's sewer system. The City of Bennettsville will implement the plan. The following Environmental Assessment summarizes the environmental effects of the proposed facilities.

### **ENVIRONMENTAL ASSESSMENT**

**Need for New Facilities:** The sewer system in Bennettsville contains a significant amount of "Orangeburg pipe", which has exhibited a high rate of failure. The City needs to replace these pipes to eliminate the failures, which cause frequent sewage spills as well as high rates of inflow and infiltration.

**Proposed Facilities:** The attached figure shows the project location. The proposed project will include approximately 5,015 Linear Feet (LF) of 15-inch, 1,625 LF of 12-inch, 100 LF of 10-inch and 3,490 LF of 8-inch replacement pipe. It will also include approximately 420 LF of 10-inch, 1,920 LF of 8-inch new pipe, 34 new manholes and the rehabilitation of two pump stations.

Total capital costs for the project are estimated at \$1,340,392. The proposed project is consistent with the Statewide 208 Water Quality Management Plan.

**Environmental Consequences:** Minimal environmental impact will result from the proposed construction. The majority of construction is replacement of existing pipe, which will take place in existing trenches. The new line work will take place in road-right-of-ways. There are no important farmlands, wetlands, wild and scenic rivers, flood plains, archaeological or historical sites, endangered/threatened species, or national natural landmarks located where they are likely to be impacted by implementation of the proposed project. Short-term, minor disturbances associated with construction—such as traffic interference, noise, dust, vegetation loss, erosion and sedimentation—will be minimized through the use of best-management construction practices.

Demographic analysis and project information indicate no significant impact on a minority or low-income population.

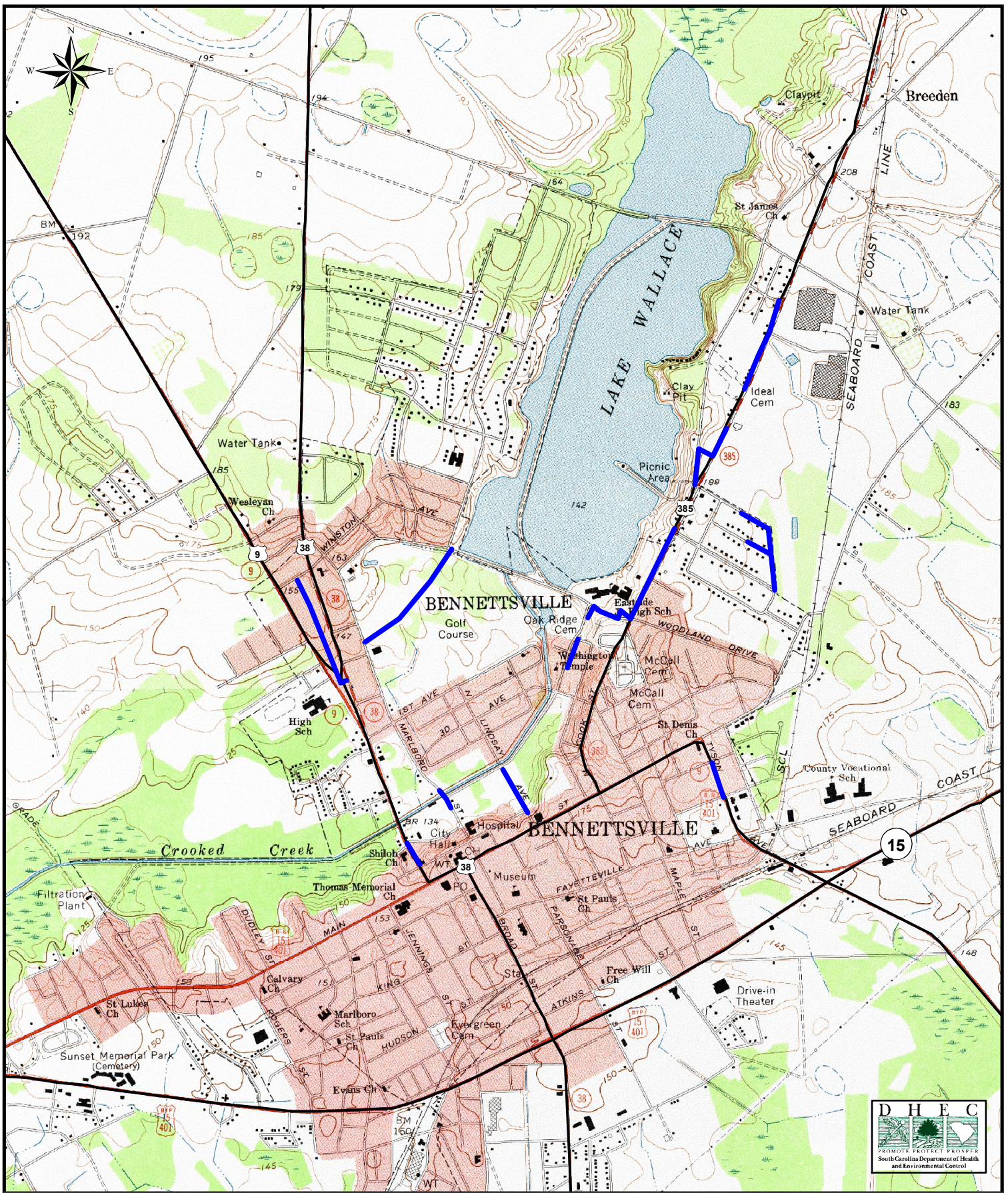
### **COMMENTS:**

Comments in support or disagreement received within 30 days of the date of this FNSI will be evaluated before approval of the preliminary engineering report. If you wish to comment, either send an e-mail ([pricedc@dhec.sc.gov](mailto:pricedc@dhec.sc.gov)) or write to:

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# City of Bennettsville Sewer System Improvements



Sewer Lines  
Highways



Location  
Map

0 0.5 1 Miles